

Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/727,908
		Filing Date	11/30/2004
		First Named Inventor	Bill Pope
		Art Unit	3774
		Examiner Name	Amanda Walker
		Attorney Docket Number	3772.DIMC.CN
Sheet	1 of 5		

U.S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ^{2 (if known)}	MM-DD-YYYY	Applicant of Cited Document	
		2947608	Aug-60	Hall	
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		3031269	Apr-62	Bovenkerk	
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		4260397	Apr-81	Bovenkerk	
		4380471	Apr-83	Lee et al.	
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		4454612	Jun-84	McDaniel et al.	
		4470158	Sep-84	Pappas et al.	
		4518659	May-85	Gigl et al.	
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		4610699	Sep-86	Yazu et al.	
		4662348	May-87	Hall et al.	
		4668290	May-87	Wang et al.	
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		4778486	Oct-88	Csillag et al.	

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Sheet	2 of 5		

	4808185	Feb-89	Penenberg et al.	
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	5330481	Jul-94	Hood et al.	
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	5380547	Jan-95	Higgins	
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	5387247	Feb-95	Vallana et al.	
	5391407	Feb-95	Dearnaley	
	5391408	Feb-95	Piera	

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Sheet	3 of 5		

	5391409	Feb-95	Shibata et al.	
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	6183818	Feb-01	Vohra et al.	

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Sheet	4 of 5	Attorney Docket Number	3772.DIMC.CN

	6207218	Mar-01	Layrolle et al.	
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Examiner Initials	Cite No.	Foreign Patent Document Country Code* Number Code* Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		GB 2 283 772	May-95	Camco Drilling		
		GB 2 290 326	Dec-95	Camco Drilling		
		GB 2 290 327	Dec-95	Camco Drilling		
		GB 2 290 328	Dec-95	Camco Drilling		
		JP 9173437	Jul-97	Kyocera Corp.		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁷
		ISTA Symposium Presentation, September 1997	
		ISTA Symposium Presentation, October 1998	

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		4714473	Dec-87	Bloebaum	
		4865606	Sep-89	Rehder	
		4892547	Jan-90	Brown	
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		5133758	Jul-92	Hollister	
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		5358529	Oct-94	Davidson	
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